

PRELIMINARY AMENDMENT

NIT-133-06

polynucleotides into solution, by flowing the washing solution into the separation cell, the washing solution is recovered to recover the single-stranded target polynucleotides liberated from the cell; and

wherein, by repeatedly changing a position of the identified positions to a different area from said one area, the washing solution is recovered to recover, separately, the proteins, the single-stranded polynucleotides not forming the hybrid, and the single-stranded target polynucleotide, for each of the identified positions plurality of independent areas.

34. (Currently Amended) An apparatus according to claim 33, wherein the captured cell is a white blood cell.

35. (Previously Added) An apparatus according to claim 33, wherein the single-stranded target polynucleotide is mRNA.

REMARKS

Claims 30-31 and 33 have been amended. No claims have been added or canceled. Accordingly, claims 30-35 are currently pending in the application.

SEP-16-03 01:52PM FROM- MATTINGLY, STANGER & MALUR, P.C.

+ 703 684 1157

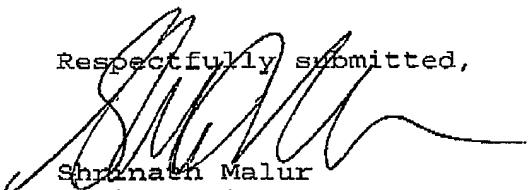
T-125 P.023/037 F-360

PRELIMINARY AMENDMENT

NIT-133-06

Examination is requested.

Respectfully submitted,


Shrinath Malur
Registration No. 34,663
Attorney for Applicants

MATTINGLY, STANGER & MALUR
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: September 16, 2003